

Amendments to the Specification:

Delete the word "Description" at the beginning of page 1.

Please replace the title at the beginning of page 1, "Semi-conductor element with lattice-mismatched semi-conductor materials" with the following:

--SEMI-CONDUCTOR ELEMENT WITH LATTICE-MISMATCHED SEMI-CONDUCTOR  
MATERIALS--

Please insert the following paragraph at page 1, before paragraph 1 as follows:

--CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a U.S. National Phase application of PCT Application PCT/DE99/02847, published as WO 00/16410 and filed on September 8, 1999, which claims priority to German Patent Application DE 198 42 212.1 filed September 15, 1998.--

Please insert the following heading at page 1, before paragraph 1, but after the inserted paragraph above, as follows:

--FIELD OF THE INVENTION--

Please insert the following heading at page 1, before paragraph 2 as follows:

--BACKGROUND OF THE INVENTION--

Please insert the following heading at page 2, before paragraph 6 as follows:

--BRIEF SUMMARY OF THE INVENTION--

Please amend the first paragraph at page 3, as follows:

This task is solved by a semi-conductor component as described herein ~~possessing the characteristics of Claim 1~~. Advantageous embodiments of the semi-conductor component follow ~~are the subjects of Sub-claims 2 through 6~~.

Please insert the following heading at page 4, line 1:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Please insert the following heading at page 4, before paragraph 4 as follows:

--DETAILED DESCRIPTION OF THE INVENTION--

Please amend the third paragraph on page 5 as follows:

Semi-conductor components based on GaN ~~[are<sup>1</sup>]~~ are use as an example.

Please delete footnote 1 on page 5.

Please delete the heading at page 6, line 1 "Patent Claims" and replace with the following:

--WHAT IS CLAIMED IS:--

Please delete the heading at page 7, line 1 "Abstract" and replaced with the following:

--ABSTRACT--

Please delete the label "(Figure 1)" on page 7.